

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	62	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$).did. or (US-6363189-\$ or US-5991067-\$ or US-7170671-\$ or US-7099073-\$ or US-6952307-\$ or US-6806986-\$ or US-6496299-\$ or US-6584260-\$ or US-6542285-\$ or US-6064512-\$ or US-5943464-\$ or US-5875053-\$ or US-5802232-\$ or US-5796902-\$ or US-5748362-\$ or US-5748361-\$ or US-5734772-\$ or US-5415743-\$ or US-5815307-\$ or US-5838702-\$ or US-5570225-\$ or US-5756263-\$ or US-5504616-\$ or US-5732177-\$ or US-5568308-\$ or US-5434700-\$). did. or (US-5387998-\$ or US-5384797-\$ or US-5506722-\$ or US-5341449-\$ or US-5323262-\$ or US-5424867-\$ or US-5313543-\$ or US-5295218-\$ or US-5253259-\$ or US-5249250-\$ or US-5249191-\$ or US-5339190-\$ or US-5335303-\$ or US-5303247-\$ or US-5274727-\$ or US-5058970-\$ or US-5157754-\$ or US-5036220-\$ or US-5028109-\$ or US-5076658-\$ or US-4971416-\$ or US-4865406-\$ or US-5028107-\$ or US-5022729-\$ or US-5006729-\$). did. or (JP-05224265-\$ or JP-05216081-\$ or JP-05333392-\$ or JP-05216082-\$ or JP-05333391-\$ or JP-02187735-\$ or JP-01082022-\$ or JP-60061729-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/01/09 09:17
L2	1	("20070284529").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:17

## EAST Search History

L5	63	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$ or US-20070284529-\$).did. or (US-6363189-\$ or US-5991067-\$ or US-7170671-\$ or US-7099073-\$ or US-6952307-\$ or US-6806986-\$ or US-6496299-\$ or US-6584260-\$ or US-6542285-\$ or US-6064512-\$ or US-5943464-\$ or US-5875053-\$ or US-5802232-\$ or US-5796902-\$ or US-5748362-\$ or US-5748361-\$ or US-5734772-\$ or US-5415743-\$ or US-5815307-\$ or US-5838702-\$ or US-5570225-\$ or US-5756263-\$ or US-5504616-\$ or US-5732177-\$ or US-5568308-\$ or US-5434700-\$). did. or (US-5387998-\$ or US-5384797-\$ or US-5506722-\$ or US-5341449-\$ or US-5323262-\$ or US-5424867-\$ or US-5313543-\$ or US-5295218-\$ or US-5253259-\$ or US-5249250-\$ or US-5249191-\$ or US-5339190-\$ or US-5335303-\$ or US-5303247-\$ or US-5274727-\$ or US-5058970-\$ or US-5157754-\$ or US-5036220-\$ or US-5028109-\$ or US-5076658-\$ or US-4971416-\$ or US-4865406-\$ or US-5028107-\$ or US-5022729-\$ or US-5006729-\$). did. or (JP-05224265-\$ or JP-05216081-\$ or JP-05333392-\$ or JP-05216082-\$ or JP-05333391-\$ or JP-02187735-\$ or JP-01082022-\$ or JP-60061729-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/01/09 09:20
L7	4	L5 and \$lamda.sub\$13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:27
L8	0	L5 and \$sup.-1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:28

## EAST Search History

L10	6	L5 and ((wavelength or frequency) with excitation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:29
L11	30	L5 and ((wavelength or frequency) with (excit\$6 or pump\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:30
L12	0	L5 and ("3.5.mu.m" or "0.8.mu.m" or "0.65.mu.m" or "3500"\$nm or "800"\$nm or "650"\$nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:46
L14	16	L5 and (sum\$5 with frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:54
L15	1102	385/122.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:55
L16	413	L15 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:55
L17	54	L5 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:23

## EAST Search History

L18	5192	(imag\$4 with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:01
L20	1556	(imag\$4 with (wavelength or frequency) with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:02
L21	140	(imag\$4 with (wavelength or frequency) with conver\$4) and waveguide and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:02
L22	2504	359/326,328,332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:03
L23	50	L18 and (L22 or L15)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:12

## EAST Search History

L24	67	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$ or US-20070284529-\$ or US-20010017727-\$).did. or (US-6363189-\$ or US-5991067-\$ or US-7170671-\$ or US-7099073-\$ or US-6952307-\$ or US-6806986-\$ or US-6496299-\$ or US-6584260-\$ or US-6542285-\$ or US-6064512-\$ or US-5943464-\$ or US-5875053-\$ or US-5802232-\$ or US-5796902-\$ or US-5748362-\$ or US-5748361-\$ or US-5734772-\$ or US-5415743-\$ or US-5815307-\$ or US-5838702-\$ or US-5570225-\$ or US-5756263-\$ or US-5504616-\$ or US-5732177-\$ or US-5568308-\$ or US-5434700-\$). did. or (US-5387998-\$ or US-5384797-\$ or US-5506722-\$ or US-5341449-\$ or US-5323262-\$ or US-5424867-\$ or US-5313543-\$ or US-5295218-\$ or US-5253259-\$ or US-5249250-\$ or US-5249191-\$ or US-5339190-\$ or US-5335303-\$ or US-5303247-\$ or US-5274727-\$ or US-5058970-\$ or US-5157754-\$ or US-5036220-\$ or US-5028109-\$ or US-5076658-\$ or US-4971416-\$ or US-4865406-\$ or US-5028107-\$ or US-5022729-\$ or US-5006729-\$ or US-6445491-\$ or US-5912910-\$). did. or (US-6229828-\$).did. or (JP-05224265-\$ or JP-05216081-\$ or JP-05333392-\$ or JP-05216082-\$ or JP-05333391-\$ or JP-02187735-\$ or JP-01082022-\$ or JP-60061729-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/01/09 10:23
L26	58	L24 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:39
L27	16	L24 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:39

## EAST Search History

L28	442	359/332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:03
S1	8	("4746191") or ("4866406") or ("6219469") or ("5991067") or ("6111682") or ("6226423") or ("6363189") or ("6556727")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/08 15:07
S2	1102	385/122.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 15:07